

Title (en)

HIGHLY CONCENTRATED, WATER-FREE AMINE SALTS OF HYDROCARBON ALKOXYSULFATES AND USE AND METHOD USING AQUEOUS DILUTIONS OF THE SAME

Title (de)

HOCHKONZENTRIERTE, WASSERFREIE AMINSALZE VON KOHLENWASSERSTOFF-ALKOXY-SULFATEN UND VERWENDUNG UND VERFAHREN UNTER VERWENDUNG VON WÄSSRIGEN VERDÜNNUNGEN DERSELBEN.

Title (fr)

SELS D'AMINES ANHYDRES, TRÈS CONCENTRÉS, D'ALKOXY-SULFATES D'HYDROCARBURES ET UTILISATION ET PROCÉDÉ FAISANT INTERVENIR DES FORMES DILUÉES AQUEUSES DE CES SELS D'AMINES

Publication

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Application

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Abstract (en)

[origin: CA2896321A1] The present invention relates to highly concentrated, water-free amine salts of hydrocarbon polyalkoxysulfates, wherein the salts are selected from the group of substituted amines, preferably alkanolamines. The products obtained have a low viscosity and are pumpable at room temperature. Owing to the absence of water, the salts are highly hydrolysis-stable, even at high temperatures. The invention further relates to the use of the compositions according to the invention diluted in water for use in mineral oil deposits with the aim of achieving an improved oil recovery or for the recovery of hydrocarbons from tar sands or other surfaces or materials provided with hydrocarbons.

IPC 8 full level

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